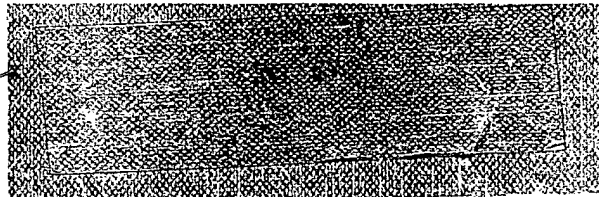


10-542 U.S. PTO  
09/189334



|                      |          |
|----------------------|----------|
| 507                  | 90       |
| Class                | Subclass |
| ISSUE CLASSIFICATION |          |



PATENT NUMBER

6100221



6100221

# U.S. UTILITY PATENT APPLICATION

|                        |                       |                            |
|------------------------|-----------------------|----------------------------|
| ①<br>SCANNED <i>CL</i> | O.I.P.E.<br><i>BN</i> | PATENT DATE<br>AUG 08 2000 |
|                        | O.A. <i>73A</i>       |                            |

|        |                     |                        |                         |          |
|--------|---------------------|------------------------|-------------------------|----------|
| SECTOR | CLASS<br><i>507</i> | SUBCLASS<br><i>118</i> | ART UNIT<br><i>1712</i> | EXAMINER |
|--------|---------------------|------------------------|-------------------------|----------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

### ISSUING CLASSIFICATION

| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |     |     |     |  |
|------------------------------|----------|--------------------|-----------------------------------|-----|-----|-----|--|
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |  |
| 507                          | 90       | 507                | 221                               | 224 | 261 | 931 |  |
| INTERNATIONAL CLASSIFICATION |          | <i>166</i>         | <i>304</i>                        |     |     |     |  |
| C09K                         | 3/00     |                    |                                   |     |     |     |  |
| C09K                         | 7/00     |                    |                                   |     |     |     |  |
| E21B                         | 43/00    |                    |                                   |     |     |     |  |
|                              |          |                    |                                   |     |     |     |  |
|                              |          |                    |                                   |     |     |     |  |

☐ Continued on Issue Slip Inside File Jacket

|   |  |                         |                        |   |                                  |
|---|--|-------------------------|------------------------|---|----------------------------------|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>   | <b>DRAWINGS</b>  |                         |                        | <b>CLAIMS ALLOWED</b>   |                                  |
|   | Sheets Drwg.<br><i>0</i>   | Figs. Drwg.<br><i>0</i> | Print Fig.<br><i>—</i> | Total Claims<br><i>42</i>   | Print Claim for O.G.<br><i>1</i> |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.                       | _____<br>(Assistant Examiner) (Date)   |                         |                        | <b>NOTICE OF ALLOWANCE MAILED</b><br><i>9-28-00</i>                   |                                  |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | <br><b>PHILIP TUCKER</b><br>PRIMARY PATENT EXAMINER<br>GROUP 8200<br>_____<br>(Primary Examiner) |                         |                        | <b>ISSUE FEE</b><br>Amount Due <i>1210.00</i> Date Paid <i>5/8/00</i> |                                  |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.                                | <br>(Legal Instruments Examiner) <i>3/29/00</i><br>(Date)  |                         |                        | <b>ISSUE BATCH NUMBER</b><br><i>K35</i>                               |                                  |

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